## CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET SACRAMENTO, CA 95814-5512



## NOTICE OF RECEIPT APPLICATION FOR SMALL POWER PLANT EXEMPTION (06-SPPE-1) NILAND GAS TURBINE PLANT

On March 13, 2006, the Imperial Irrigation District (IID) filed an application for a Small Power Plant Exemption (SPPE). The IID is seeking an exemption from the California Energy Commission's licensing requirements. If an exemption is granted, the applicant would need to secure the appropriate licenses and permits for the project from various local, state and federal agencies.

The IID proposes to build and operate a nominal 93 MW simple-cycle power plant on a 22-acre site northeast of Niland, California. This proposed facility is referred to as the Niland Gas Turbine Plant (NGTP). The IID would own and operate the facility. The proposed site is owned by the IID and is adjacent to the IID's existing Niland Substation. The project would supply the internal power generation needs of the IID service territory during periods of peak electrical demand.

The plant would consist of two General Electric LM6000 PD SPRINT NxGen combustion turbine generators (CTG) equipped with inlet air chiller coils, zero liquid discharge (ZLD) wastewater treatment system, water storage and treatment systems, gas compressor equipment, and electrical transmission and interconnection system and associated auxiliary systems and equipment.

The project will interconnect directly to the 92-kilovolt (kV) bus at the adjacent Niland Substation. A new intermediate generation switchyard will be constructed to gather the output from the project and provide a common point of interconnection to the Niland Substation.

Natural gas will be supplied to the project site from two existing Southern California Gas Company (SCGC) parallel natural gas transmission pipelines running north-south along the eastern boundary of the property. A buried 1,800 foot natural gas lateral from the transmission pipelines would be routed east-west along the south side of Beal Road. This natural gas lateral would be designed, constructed, owned and operated by SCGC.

The primary use of water at the project will be to inject demineralized water for power augmentation of the CTG's. The project's water requirements are proposed to be supplied to the project site via a buried 8-inch potable water pipeline lateral from the Golden State Water Company's (GSWC) buried 12-inch pipeline, which crosses the northern half of the property. The lateral line would run south approximately 700 feet. GSWC will design, construct, own and operate the new 700 ft lateral pipeline. As part of the project, three new stormwater retention basins will be located along the south and west edge of the project site.

The Energy Commission is responsible for reviewing, and ultimately approving or denying, all thermal electric power plants, 50 MW and greater, proposed for construction in California. The Energy Commission's SPPE process allows projects between 50 and 100 MW to proceed with local approval rather than requiring an Energy Commission license. An exemption from this licensing process is available if the Energy Commission

finds that the project would not create a substantial adverse impact on the environment or energy resources. The Energy Commission is the lead agency under the California Environmental Quality Act (CEQA), and will prepare an Initial Study and Mitigated Negative Declaration that examines public health and safety, and environmental impacts of the proposed project including all related facilities such as electric transmission lines, natural gas pipelines, and waterlines.

## **PUBLIC PARTICIPATION**

Over the next few months, the Energy Commission will conduct a number of public workshops and hearings to determine whether the exemption request should be approved and under what set of conditions. These workshops provide the public and local, state and federal agencies the opportunity to ask questions and provide input about the proposed project. The Energy Commission will issue notices for these workshops and hearings, normally 14 days, but in no case later than 10 days prior to the meeting. If you are not currently receiving these notices and want to be placed on the mailing list, please contact Nathan Braden, Project Secretary, at (916) 651-9410 or by email at <a href="mailto:nbraden@energy.state.ca.us">nbraden@energy.state.ca.us</a>.

If you would like information on how to participate in the Energy Commission's review process for the proposed project, please contact Ms. Margret Kim, the Energy Commission's Public Adviser, at (916) 654-4489 or toll free in California at (800) 822-6228.

Technical or project schedule questions should be directed to Bob Eller, the Energy Commission's Project Manager at (916) 651-8835 or by e-mail to <a href="mailto:beller@energy.state.ca.us">beller@energy.state.ca.us</a>. The status of the project, copies of notices, the SPPE application and other relevant documents will be placed on the Energy Commission's web site at <a href="http://www.energy.ca.gov/sitingcases/niland">http://www.energy.ca.gov/sitingcases/niland</a>.

This notice of receipt has been mailed to all parties that have requested to be placed on the mailing list during pre-filing, and to property owners located adjacent to the project site or any of the project-related facilities. By being on the mailing list, you will receive notices of all project-related activities and notice when documents related to the project's review are available. You can also subscribe to receive e-mail notification of all notices at <a href="http://www.energy.ca.gov/html/listservers.html">http://www.energy.ca.gov/html/listservers.html</a>. If you want your name removed from the mailing list, please contact Nathan Braden, Project Secretary, at (916) 651-9410 or by email at <a href="mailto:nbraden@energy.state.ca.us">nbraden@energy.state.ca.us</a>.

March 13, 2006 Page 3

A copy of the SPPE application document is available for public inspection at the:

Niland Branch Library El Centro Public Library Calipatria Branch Library 8205 Hwy 111 539 State Street 225 W. Main Niland, CA 92257 El Centro, CA 92243 Calipatria, CA 92233

Copies are also available at the Energy Commission's Library in Sacramento, the California State Library in Sacramento, and at public libraries in Los Angeles, San Francisco, San Diego, and Eureka. In addition, copies would be distributed to those public agencies that would retain jurisdiction if an exemption is granted by the Energy Commission.

DATE:	
	ROGER E. JOHNSON, Manager
	Energy Facilities Siting & Compliance Office

Mailed to the Niland Gas Turbine Plant mailing lists.

Please send me a copy (paper or cd) of the IID Energy Niland Gas Turbine Plant SPPE Application for Certification (AFC).		
Name:	,	
Address:		
City/State/Zip:		
FOLD H	ERE	
<b>At</b> 15	lifornia Energy Commission tention: Nathan Braden 16 Ninth Street, MS-15 cramento, CA 95814-5512	
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